

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	494	navigation and (surround\$sound or surround adj sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 17:20
S2	299	navigation and (surround\$sound or surround adj sound) and (vehicle or driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 17:21
S3	2	"7366607".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 17:30
S4	8	("20030142835"   "20050004747"   "4866776"   "5406492"   "5923256"   "5935193"   "6172641"   "6694255").PN. OR ("7366607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 17:31
S5	41	("4274560"   "4393270"   "4679147"   "4866776"   "4937751"   "5172321"   "5177685"   "5305386").PN. OR ("5406492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 17:33
S6	21	("5343399"   "5444629"   "5475599"   "5506578"   "5635925"   "5687083"   "5729109"   "5737225"   "5774071").PN. OR ("5935193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 17:36

S7	1550	701/211.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 17:55
S8	33	("4393270"   "4679147"   "4937751"   "5177685"   "5406492"   "5495416"   "5592389"   "5935193").PN. OR ("6172641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 11:07
S9	8	("20030142835"   "20050004747"   "4866776"   "5406492"   "5923256"   "5935193"   "6172641"   "6694255").PN. OR ("7366607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 11:11
S10	41	("4274560"   "4393270"   "4679147"   "4866776"   "4937751"   "5172321"   "5177685"   "5305386").PN. OR ("5406492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 11:13
S11	14	("4242731"   "4679147"   "4937751"   "5177685"   "5394332"   "5406492"   "5495416"   "5592389"   "5935193"   "5951621"   "6172641").PN. OR ("6363322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 11:18
S12	6	navigation and (low \$pitch\$2 or low adj pitch\$2) with (speaker or sub\$woofer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 13:30
S13	306	navigation and (low \$5pitch\$2 or low\$4 adj pitch\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 13:31

S14	14	("4242731"   "4679147"   "4937751"   "5177685"   "5394332"   "5406492"   "5495416"   "5592389"   "5935193"   "5951621"   "6172641").PN. OR ("6363322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 13:43
S15	324	navigation and (warning or instruction or direction) with tone and tone with (frequency or pitch)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 13:49
S16	151	navigation and (warning or instruction or direction) with tone and tone with (frequency or pitch) and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 13:49
S17	9	("20020105418"   "20030108212"   "20030141967"   "4528563"   "5450057"   "5979586"   "6087961"   "6778073"   "6876298").PN. OR ("7274288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 13:54
S18	1061	navigation and vehicle and warning with (object or rail\$road or speed\$limit or speed adj limit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:01
S19	198	navigation and vehicle and warning with (object or rail\$road or speed\$limit or speed adj limit) and warning with audio	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:01
S20	281	navigation and vehicle and warning with (lane or rail\$road or speed \$limit or speed adj limit) and warning with (audio or voice)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:11

S21	5	navigation and vehicle and warning with (restriction) and warning with (audio or voice)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:18
S22	6	navigation and vehicle and (notification or indication) with (restriction) and (notification or indication) with (audio or voice)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:19
S23	1262	navigation and vehicle and (notification or indication) with (audio or voice)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:22
S24	504	navigation and vehicle and (notification or indication) with (audio or voice) and (lane or railroad or school or road near clos\$3 or speed\$limit or speed adj limit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:24
S25	454	navigation with (apparatus or device or system) and vehicle and (notification or indication) with (audio or voice) and (lane or railroad or school or road near clos\$3 or speed\$limit or speed adj limit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:24
S26	11	("5565874"   "5951621").PN. OR ("6078864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 14:43
S27	491	(surround adj sound or surround\$sound) and navigation	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 15:20
S28	106	(surround adj sound or surround\$sound) and navigation and gps	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 15:20
S29	675	(surround adj sound or surround\$sound) and sub\$woofer	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 15:25
S30	32	(surround adj sound or surround\$sound) and sub\$woofer and low with tone	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 15:26

S31	5	sub\$woofer and vehicle and warning and navigation	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 15:52
S32	106	navigation and direction with front with (sound or voice or tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:31
S33	60	navigation and vehicle and direction with front with (sound or voice or tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:32

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